1st & final

Original/Duplicate/Triplicate

Indent No. 52417.

CONTRACT CERTIFICATE

No. (For Other Works) Date.....2022

Division: **Byatarayanapura** Sub-Division: **Kodigehalli Sub Division**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Estimate Cost:Rs:45.00 Lakhs. Head of Account :P-3726 work code:009-23-000010

D.R.No**Name of work: Improvements toRoads,Drains and Construction of Culverts at Dasarahalli Village in Ward No-09.**

Reference to Agreement No. EE/BTPWO / 121 /2022-23 date 17-02-2023

Name of Contractor:Sri. P.Vishwanath#28,2nd Cross,Ganganagar,,,Bangalore.

Certified that the measurements were taken by me on 30.3.2023 and recorded of Pages 627905 to 627908 and to of measurement Book No. 6280/22-23 **and** and that the work is satisfactorily executed.

P. Vishwanath

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 30/2/23 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office

II Memorandum of Payment

Sub-Division Office

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....
   adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

1st & final - TTB -

Total	3720000.00
It	37200.00
CGST	33215.00
SGST	33215.00
FSD	111600.00
Cess	37200.00
CBF	3720.00
LR	41850.00
Deduction	298000.00
Net Payable	3422000.00

Total amount

P. Vishwanath
Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness

1.

2.

Stamp

P. Vishwanath

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs... Dated.....

Initialsof Officer making payment

P3726

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Zonal Public Works - Road Works

ಬಿಲ್ಲು ಮೊತ್ತದ ರೂ. 3720000/-

ಇದರಲ್ಲಿ ರೂ. 298000/-

ಮುಂಗಡವಾಗಿ ರೂ. 3422000/-

FT/NEFT/ಗಾಗಿ ಮೊತ್ತವನ್ನು ಜಮೆ ಮಾಡಿದ

ವಿವರ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರ್

13/4/23

Original/Duplicate/Triplicate

BRUHAT BANGALORE MAHANAGARA PALIKE

SUMMARY SHEET

Name of work: Improvements toRoads,Drains and Construction of Culverts at Dasarahalli Village in Ward No-09..

Contractor: | **Name of Contractor:Sri. P.Vishwanath#28,2nd Cross,Ganganagar,,,Bangalore.**

Sl.No	Description of work	Unit	Previous Measurement		Present Measurement			Total UP-to-date		Rmks
			Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost	
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.	Cum			**350.40**	170.00	59568.00	350.40	59568.00	
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)	Cum			**46.98**	5000.00	234900.00	46.98	234900.00	
3	Providing Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : SR 21-22 Page no 9 I no 5.1.1 Vol -2	Cum			**5.67**	5000.00	28350.00	5.67	28350.00	
4	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge. SR21-22 VOL -02 Page no 44 i no 8.19.1	Cum			**10.80**	261.80	2827.00	10.80	2827.00	
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other	Cum			**105.84**	5500.00	582120.00	105.84	582120.00	
6	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.SR2022-23 Volno-03 itno-13.1	ton			**6.35**	80000.00	508000.00	6.35	508000.00	

7	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)	Cum			**2.70**	6003.00	16208.00	2.70	16208.00	
8	Supplying and fixing Pre cast reinforced concrete slab 10cm thick including cost of rinforcement as per design and drawing courses cost of all materials, labour complete as per specifications. Specification	Sqm			**302.40**	1800.00	544320.00	302.40	544320.00	
9	Supplying and fixing Pre cast reinforced concrete slab 25cm thick including cost of rinforcement as per design and drawing courses cost of all materials, labour complete as per specifications. Specification	Sqm			**9.00**	5415.00	48735.00	9.00	48735.00	
10	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202	Cum			**113.40**	440.00	49896.00	113.40	49896.00	
11	KSRRB M600-1. Construction of dry lean cement concrete sub-base over aprepared sub-grade mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. . MORTH Specification No. 601	Cum			**75.60**	4000.00	302400.00	75.60	302400.00	
12	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work.	Cum			**113.40**	6291.00	713399.00	113.40	713399.00	
13	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 PWD SR 2018-19 (P-136, It.No. 17.1)	Cum			**315.36**	70.00	22075.00	315.36	22075.00	

14	Cost of Haulage Excluding loading and unloading taking output 18ton load and lead 10km=	Cum			403.66	100.00	40366.00	403.66	40366.00	
	SUB Total						3153164.00		3153164.00	
	ADD G.S.T.CHARGES 18%						567569.52		567569.52	
	Grand total						**3720733.52**		**3720733.52**	

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Round off. 3720000.00

Asst Engineer
Ward no.09BBMP

Asst.Executive Engineer,
Kodigehalli Sub Division
BBMP

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore